

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1 - 11. (Canceled)

12. (Currently amended) A delivery apparatus for medical fluids, ~~having a flat, round, compact shape,~~ comprising:

an outer ~~casing case, comprising including~~ an upper case and a lower case; ~~each including axially extending portions which engagingly cooperate with one another;~~

a tubular body having opposed ends connected with one another;

~~an axially extending a projecting holder being disposed centrally of an interior of said outer casing and extending axially between said upper and lower cases, about; circumferentially around which [[a]] said tubular body is capable of being wound; said projecting holder being formed to axially extend from a center of said upper case;~~

~~— a tubular body circumferentially wound to form at least two layers of said tubular body against said projecting holder, said tubular body having opposite ends, both of which are wound around said projecting holder;~~

a branch conduit, ~~connected to~~ connectably joining said opposed ends of said tubular body to one another, said branch conduit including an injection port for injection of medical fluids, said injection port being exposed to an outside of said upper case; and

~~said projection holder, said tubular conduit and said branch conduit each disposed within said outer case and radially spaced from said axially extending portions of said outer case;~~

a hose[[,]] for delivery of the medical fluids[[,]] extending ~~radially~~ through said outer ~~case~~ casing and connecting to said branch conduit within said ~~case~~ outer casing.

13. (Currently amended) The apparatus according to claim 12, further comprising an intermediate ring being interposed between said upper case and said lower case allowing an internal volume of said outer casing to be determined by selection of a particular width of said intermediate ring.

14. (Currently amended) The apparatus according to any one of claims 12 and 13, further comprising:

~~a plurality of~~ axially extending fixing protrusions disposed on said branch-conduit, for affixing said branch-conduit; and

[[a]] corresponding ~~plurality of~~ axially extending fixing grooves disposed on at least one of said upper case [[and]] or said lower case, which cooperate with and fix corresponding ones of said fixing protrusions for axially fixing said tubular body within said outer ~~case~~ casing[:];
———said protrusions and said grooves being disposed within said outer ~~case~~ casing and radially spaced from said axially extending portions of said outer ~~case~~.

15. (Currently amended) The apparatus according to any one of claims 12 and 13, further comprising ~~an injection port at one end of said branch conduit, and~~ a unidirectional flow injection valve[:,] in fluid communication with both said injection port and a passageway hole in said upper case.

16. (Previously Presented) The apparatus according to claim 15, further comprising a press-openable and closeable lid, for alternatively opening and closing said passageway hole of said upper case.

17. (Currently amended) The apparatus according to claim 16, wherein:
said lid has a scored folding line on an exterior side of said lid and a V-shaped slot on an interior side of said lid;

a portion of said lid below said scored folding line ~~being~~ is affixed to said upper case[:,]; and

said exterior side of said lid ~~being~~ is raised when said scored folding line is pressed, to enable said lid to open and close.

18. (Previously Presented) The apparatus according to claim 12, wherein said tubular body is wound onto said projecting holder in a stretched state.

19. (Previously Presented) The apparatus according to claim 12, further comprising a recess groove formed on said branch-conduit, and wherein an affixing member is fixed by applying pressure to said recess groove.

20. (Previously Presented) The apparatus according to claim 19, further comprising a rabbet groove on said recess groove, and a projecting ring, which cooperates with said rabbet groove, on said affixing member.

21. (Previously Presented) The apparatus according to claim 19, wherein said affixing member is formed in two layers, and an interior side of said affixing member is incised so as to be elastically reactive.

22. (Previously Presented) The apparatus according to claim 19, wherein said recess groove of said branch conduit is doubly sheathed over said tubular body, and is affixed by pressure.